

Description:

Sewn Monofilament Filter Bags are designed to make use of the surface filtration mechanism to trap particles that are larger than the respective mesh opening. The medium consists of non-deformable filaments woven into a specific pattern and fusion welded at the cross-points for extra strength and absolute performance rating. Typical applications for this type of bag include paints, inks, resins and other types of coatings where there is a need for a specific absolute micron rating. GAF Filter Systems offer an extremely broad range of micron sizes in a variety of different materials. NMO grades of 100 µm and below are equipped with a twill-tape envelope on the side and bottom seams to prevent bypass through the needle holes.

Materials of Construction:

Media: Nylon, Polyester, Polypropylene* & PTFE*
(*available on request)

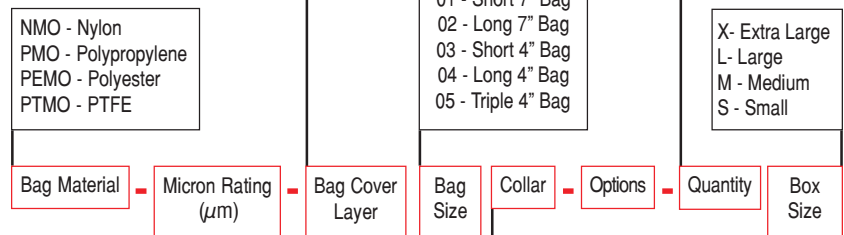


	Code	Micron Rating (mm)													Sewn Snap-Ring	Sewn Sentinel Ring	T (°C)	Bag Size				
		25	50	80	100	125	150	200	250	300	400	600	800	10 ³				01	02	03	04	
Nylon	NMO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	S	E	190	✓	✓	✓	✓
Nylon	NMO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			E	125	✓	✓	✓	✓	
Polyester	PEMO		✓	✓			✓	✓			✓	✓			S	L	190	✓	✓			
Polypropylene	PMO				✓		✓	✓		✓	✓	✓			A	E	110	✓	✓			
PTFE	PTMO				✓		✓	✓	✓		✓	✓			A		260	✓	✓			

Nomenclature:
NMO-250-P01S-60L

The label identifies the key features of the product through a batch number. It can be used to trace the flow of the raw material all the way through production to the finished product and by doing so acts as your guarantee of consistent quality.

Product Code:



Bag Label Details



EATON **LOEFFLER FILTRATION** **GAF Filter**

Precision in Filtration

Please remove label before use
使用前请将标签拿掉。
御使用前にラベルを切り取つて下さい。

NMO-250-P01S-60L
F5810939
99032925

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5, 10, 25, 50, 80, 100, etc.

A - Stainless Steel Snap-Ring
S - Carbon Steel Snap-Ring, Zinc Plated
Z - Santoprene Sentinel® Ring
E - Polypropylene
H - Polyester
L - Linear Low Density Polyethylene

Item Description
Item Code
Batch Number

Description:

Sentinel® Fully Welded Needlefelt Filter Bags are manufactured from pure fibres needled together to form a three-dimensional medium. Operating on the principle of depth filtration, the fibres form a tortuous path along which the process fluid must flow. In this way the material is capable of collecting large quantities of solid or gelatinous contaminants. The resulting bag combines the characteristics of a uniform depth structure with a well defined pore size together with increased mechanical strength to provide excellent efficiency and long on-stream life. Pinholes, inherent in the traditional sewing process are potential sources of bypass reducing bag efficiency. The side and bottom seams of these bags, as well as the Sentinel® Ring, are welded providing a fully integrated construction, thereby eliminating this problem. The elevated handle feature which remains above the process fluid, makes bag change-out fast and efficient.



Materials of Construction:

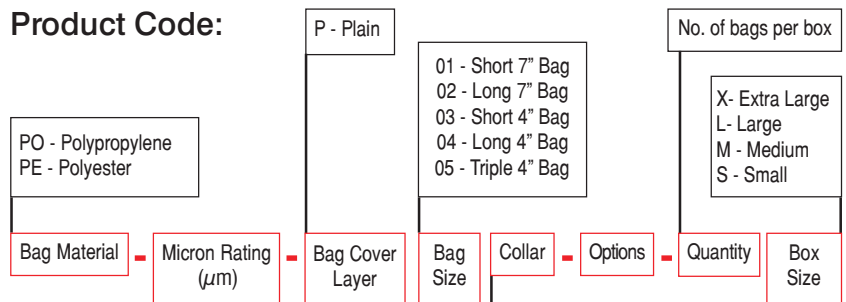
Media: Polypropylene & Polyester

		Micron Rating (mm)										Bag Size			
	Code	1	5	10	25	50	100	200	Welded Sentinel Ring	T(°C)	01	02	03	04	
Polypropylene	PO	✓	✓	✓	✓	✓	✓	✓	E	90	✓	✓	✓	✓	
Polyester	PE	✓	✓	✓	✓	✓	✓	✓	L	150	✓	✓			

**Nomenclature:
PO-25-PO2E-30X**

The label identifies the key features of the product through a batch number. It can be used to trace the flow of the raw material all the way through production to the finished product and by doing so acts as your guarantee of consistent quality.

Product Code:



Bag Label Details



Precision in Filtration

○ Please remove label before use
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御使用前にラベルを切り取って下さい。

PO-25-P02E-30X
F5842329
99032925

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Item Description
Item Code
Batch Number

E - Polypropylene Sentinel® Ring, Welded
H - Polyester Sentinel® Ring, Welded
Z - Santoprene Sentinel® Ring
E - Polypropylene
H - Polyester
L - Linear Low Density Polyethylene